Attorney Docket No.

009683-477

In re Patent Application

E UNITED STATES PATENT AND TRADEMARK OFFICE

Hiroshi Komurasaki et al.

Application No.: 10/644,865 Filing Date:

August 21, 2003

Group Art Unit: 2817

Examiner: Joseph Chang

Confirmation No.: 7048

Title: OSCILLATOR CIRCUIT AND L LOAD DIFFERENTIAL CIRCUIT ACHIEVING A WIDE OSCILLATION

FREQUENCY RANGE AND LOW PHASE NOISE CHARACTERISTICS

THIRD INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:							
	sed is a THIF for the above-identifi		nation Disclosure Statemation.	ent and accompar	nying form		
	A statement under 37 A statement under 37 B 1.17(p) are also end ChargeA Check in the amoun	806) as set forth C.F.R. § 1.97(e) C.F.R. § 1.97(e) losed. to Deposit Accort	in 37 C.F.R. § 1.17(p) is	(1806) as set fort ee due. due.	h in 37 C.F.R.		
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and I.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.							
			Respectfully submit				

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: October 11, 2005

Ellen Marcie Emas

Registration No. 32,131

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 1 1 2005

In re Patent Application of

Hiroshi Komurasaki et al.

Application No.: 10/644,865

Filed: August 21, 2003

For: OSCILLATOR CIRCUIT AND L LOAD

DIFFERENTIAL CIRCUIT ACHIEVING A WIDE OSCILLATION FREQUENCY

RANGE AND LOW PHASE NOISE

CHARACTERISTICS

Group Art Unit: 2817

Examiner: Joseph Chang

Confirmation No.: 7048

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), a statement is enclosed.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in

Buchanan Ingersoll PC

(8/05)

THIRD Information Disclosure Statement
Application No. 10/644,865
Attorney's Docket No. 009683-477
Page 2

a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

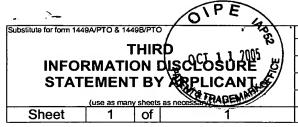
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted

BUCHANAN INGERSØLL P

Date <u>October 11, 2005</u>

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 Ellen Marcie Emas Registration No. 32,131



Complete if Known					
Application Number 10/644,865					
Filing Date	August 21, 2003				
First Named Inventor	Hiroshi Komurasaki et al.				
Examiner Name	Joseph Chang				
Attorney Docket Number	009683-477				

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)		
	5,872,489	Α	Chang et al.	02-16-1999		
	-					
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FOREIGN PATENT DOCUMENTS											
		STATUS									
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	69807622	T2	Germany	04-28-1999						X	
	3844393		Germany	07-05-1990						X	
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NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	German Office Action dated July 19, 2005 and English translation			

Examiner		Date	Í		
Signature		Considered			
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.